

MADERA COUNTY

ROAD CONSTRUCTION AND MAINTENANCE WORKER I/II

DEFINITION

Under supervision (Road Construction and Maintenance Worker I) or general supervision (Road Construction and Maintenance Worker II), to perform a variety of duties involved in the maintenance, repair, and construction of roads, bridges, and drainage systems; and to do related work as required.

SUPERVISION EXERCISED

Road Construction and Maintenance Worker I

Exercises no supervision.

Road Construction and Maintenance Worker II

May exercise technical and functional supervision over lower level staff.

DISTINGUISHING CHARACTERISTICS

Road Construction and Maintenance Worker I--This is the entry level in the Road Maintenance Worker class series. Positions at this level usually perform most of the duties required of the positions at the Road Construction and Maintenance Worker II level, but are not expected to function at the same skill level and usually exercise less independent discretion and judgement in matters related to work procedures and methods. Work is usually supervised while in progress and fits an established structure or pattern. Exceptions or changes in procedures are explained in detail as they arise. Since this class is often used as a training class, employees may have only limited or no directly related work experience.

Road Construction and Maintenance Worker II--This is the full journey level position in the Road Construction and Maintenance Worker class series. Positions at this level are distinguished from the Road Construction and Maintenance Worker I level by the performance of the full range of duties as assigned, working independently and exercising judgement and initiative. Positions at this level receive only occasional instruction or assistance as new or unusual situations arise, and are fully aware of the operating procedures and policies of the work unit. Positions in this class series are flexibly staffed and positions at the Road Construction and Maintenance Worker II level are normally filled by advancement from the Road Construction and Maintenance Worker I level. When filled from the outside, the employee is required to have prior related experience which allows the employee to meet the qualification standards for the Road Construction and Maintenance Worker II level.

EXAMPLES OF IMPORTANT AND ESSENTIAL DUTIES

Performs maintenance, repair, and construction of roads, bridges, and drainage systems; paves, patches, repairs roads and streets; loads asphalt; rakes and shovels asphalt; hand-sweeps surfaces; repairs, installs, and replaces guard rails; chip seals roads; works on bridge repair and replacements; operates snow removal equipment; builds concrete forms; pours and finishes concrete; operates a jackhammer in road repairs; straightens and replaces snow stakes and road signs; cleans drainage ditches and catch basins; performs storm drain maintenance and repair; participates in the removal of hazardous trees in roadways; uses a variety of hand and power tools; performs welding work, steel fabrication, and flame cutting of metals; assists with routine maintenance and repair tasks on equipment; cleans and cares for tools and equipment; checks and maintains vehicle fluids, tire pressure, brakes, mirrors, and safety lights; removes and installs gas and diesel fuel storage tanks.

OTHER JOB RELATED DUTIES

Performs related duties and responsibilities as assigned.

JOB RELATED AND ESSENTIAL QUALIFICATIONS

Road Construction and Maintenance Worker I

Knowledge of:

Basic knowledge of tools, equipment, and materials used in area of assignment.
Pertinent Federal, State, and local laws, codes, and regulations.
Safe work practices.

Skill to:

Learn to operate tools and equipment used in area of assignment safely and skillfully.
Operate a motor vehicle safely.
Perform heavy physical labor.

Ability to:

Learn to perform the full range of duties in the area of assignment.
Learn the methods, procedures, tools, materials, and equipment used in the area of assignment.
Learn the geography and road locations of the assigned area of the County.
Learn, interpret, and apply the policies, procedures, laws, codes, and regulations pertaining to assigned programs and functions.
Maintain time and equipment records.
Understand and follow oral and written directions.
Establish, maintain, and foster positive and harmonious working relationships with those contacted in the course of work.

Madera County
Road Construction and Maintenance Worker I/II (Continued)

Experience and Training Guidelines:

Any combination equivalent to experience and training that would provide the required knowledge, skills, and abilities would be qualifying. A typical way to obtain the knowledge, skills, and abilities would be:

Experience:

Some previous work experience performing heavy physical labor is highly desirable.

Training:

Formal or informal education or training which ensures the ability to read and write at a level necessary for successful job performance.

License or Certificate:

Possession of, or ability to obtain, an appropriate, valid driver's license issued by the State Department of Motor Vehicles.

Special Requirements:

Essential duties require the following physical skills and work environment:

Ability to sit, stand, walk, kneel, crouch, stoop, squat, twist, climb, and lift 50 lbs.; exposure to cold, heat, noise, outdoors, vibration, chemicals, explosive materials, mechanical hazards, and electrical hazards; ability to travel to different sites and locations; availability for on-call and stand-by.

Road Construction and Maintenance Worker II

In addition to the qualifications for a Road Construction and Maintenance Worker I:

Knowledge of:

Methods, procedures, tools, materials, and equipment used in the area of assignment.
Geography and road locations of the assigned area of the County.

Skill to:

Operate tools and equipment used in area of assignment safely and skillfully.

Ability to:

Perform the full range of duties in the area of assignment.

Madera County
Road Construction and Maintenance Worker I/II (Continued)

Experience and Training Guidelines:

Any combination equivalent to experience and training that would provide the required knowledge, skills, and abilities would be qualifying. A typical way to obtain the knowledge, skills, and abilities would be:

Experience:

Two years of experience in the maintenance, repair, and construction of roads, buildings, and drainage systems equivalent to that of a Road Construction and Maintenance Worker I with Madera County.

Training:

Formal or informal education or training which ensures the ability to read and write at a level necessary for successful job performance.

License or Certificate:

Possession of, or ability to obtain, an appropriate, valid Class "A" California driver's license issued by the State Department of Motor Vehicles.

Special Requirements:

Essential duties require the following physical skills and work environment:

Ability to sit, stand, walk, kneel, crouch, stoop, squat, twist, climb, and lift 50 lbs.; exposure to cold, heat, noise, outdoors, vibration, chemicals, explosive materials, mechanical hazards, and electrical hazards; ability to travel to different sites and locations; availability for on-call and stand-by.

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